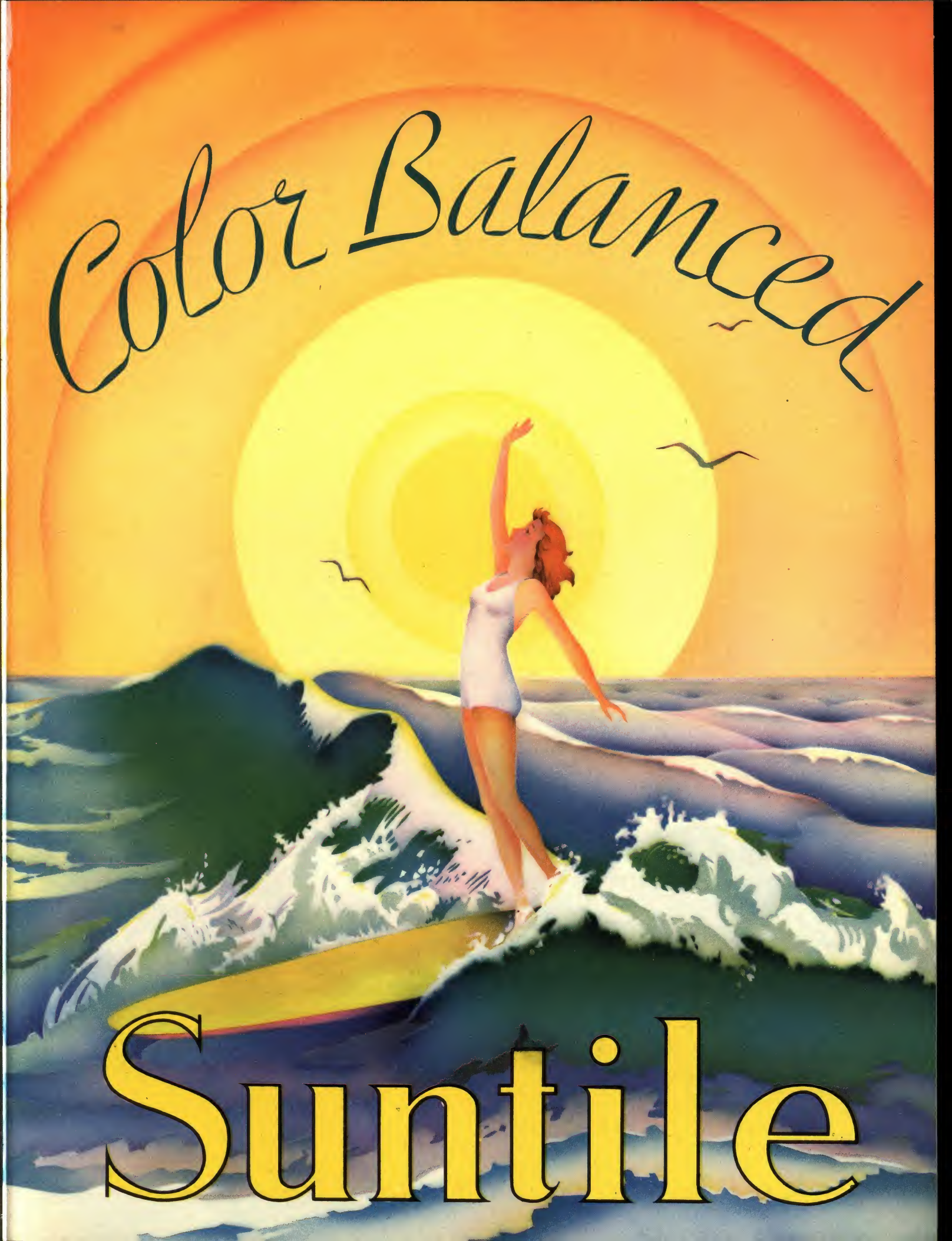


An artistic illustration of a woman with reddish hair, wearing a light blue one-piece swimsuit, surfing on a wave. She is standing on a yellow surfboard, leaning back with her arms outstretched towards a large, bright yellow sun. A multi-colored rainbow arches over the sun. The ocean is depicted with dark blue and green waves, and white foam from the surfboard's wake. Two seagulls are flying in the sky. The overall style is reminiscent of mid-20th-century graphic design.

Color Balanced

Suntile

Suggestions for Simplified Specifications

INTRODUCTORY:

The term "Suntile" is the trade name of all the genuine clay tiles manufactured by The Cambridge Tile Manufacturing Company, and distributed through selected tile contractors only.

GENERAL CLASSIFICATION:

The various kinds of Suntile are herein classified by name into four fundamental body types. The body type factor together with the factor of surface finish determines the functional limitations of Suntile. All other factors pertain only to appearance—not function.

(1) FACTORS AFFECTING FUNCTION

(a) Body Type

NOTE: Ordinarily the density and strength of the body increase with decreasing absorption.

Non-vitreous —absorption 7% and over

Semi-vitreous —absorption 3% to 7%

Vitreous —absorption .5% to 3%

Impervious —absorption 0% to .5%

(b) Surface Finish

Glazed—Having on the surface a bonded impervious glassy layer different in composition from the tile body. A glaze may be matt (having little or no reflective qualities) or brite (having high reflective qualities). Brite glazes are not recommended for floors.

Unglazed — Homogeneous throughout — without any glaze layer. **NON-SLIP** surface is obtained by adding abrasive grains in the tile body (additional charge).

Functional Chart of Tile Body Types

The functions outlined below have not been established from absorption or any other single factor but from results of many tests for modulus of rupture, autoclave, freezing, thermal shock, acid resistance, glaze fit, etc.

TYPES OF TILE BODIES	Suntile Products and Trade Names	FUNCTIONS ON		AVERAGE PERCENT OF BODY ABSORPTION
		WALLS	FLOORS	
NON-VITREOUS <i>Glazed</i> <i>Unglazed</i>	{ Wall Tile Corador Tile	{ Light duty—ordinary wainscots, interiors only.	{ Unsuitable—DO NOT USE.	7% and over
SEMI-VITREOUS <i>Glazed</i> <i>Unglazed</i>	{ Camprest Camettes Corador	{ Medium duty interiors—sinks, public bldgs., exposed corners subject to knocks from service apparatus. Exteriors in moderate climates.	{ Light duty for light traffic only—private residence, baths, sun parlors, etc.; interior or exterior, in moderate climates.	3% to 7%
VITREOUS <i>Glazed</i> <i>Unglazed</i>	{ Impervatile Glazed Ceramics Ceramic Mosaic (Red, black, chocolate, salmon) Multichrome Ceramics Floor Tile Pavers (black) Multichrome Pavers Pyroflash	{ Heavy duty—vehicular tunnels, subway stations, vat linings, etc. Exteriors in any climate.	{ Medium duty not subject to heavy traffic—private residence vestibules or kitchens; semi-public bldgs.; interiors or exteriors.	.5% to 3%
IMPERVIOUS <i>Glazed</i> <i>Unglazed</i>	{ Glazed Ceramics Ceramic Mosaic (All colors except red, black, chocolate and salmon) Floor Tile Pavers (White, light gray stipple, blue stipple, green stipple)	{ Heavy duty—glazed ceramics only.	{ Medium duty—glazed ceramics only.	0 to .5%

(2) FACTORS AFFECTING APPEARANCE

(a) Quality

Standard quality should be specified and the tile contractor required to obtain and deliver with every job a certificate of quality from the tile manufacturer.

"Seconds" are imperfect tiles, unsuitable for first-quality installations.

(b) Manufacturing Processes

Dust Pressed—Made by application of high pressures to moist, refined clay dust.
Plastic—Faience or Quarry. Made by extrusion or other forming methods from plastic clay mud.

NOTE: Any of the four body types can be made by either process but neither method of manufacture determines the functional quality of the finished product.

(c) Color

White, black and many colors are available in both glazed and unglazed tiles. Body color does not determine the functional quality of a tile but does affect the appearance of glazes applied.

(d) Size, Pattern or Design

Sizes, shapes and patterns are manifold. They can be combined for any design effect.

12"x6" are new units. They are being used extensively for modern treatments.

Commonly Used Terms and What They Mean

Wall Tile—Usually implies the glazed, non-vitreous type.

Ceramic Mosaic—Usually implies the unglazed vitreous or impervious types made in 1/4" thickness and limited to 2-1/8" for the longest dimension of their area, and usually mounted on paper.

Floor Tile—Usually implies the unglazed vitreous or impervious type in sizes larger and thicker than ceramic mosaics, unmounted.

Faience—Implies the plastic process of manufacture. It may be glazed or unglazed in any of the four body types; usually in the glazed semi-vitreous type.

Quarry Tile—Implies a plastic process tile, mechanically formed, from natural colored clays; usually in the unglazed vitreous type.

Suntile Products Their Names . . . What They Are

Camettes—Small, glazed semi-vitreous type; mounted.

Camprest—Glazed, semi-vitreous type; unmounted.

Corador—12"x6" glazed, non-vitreous type; unmounted.

Faience—Glazed, semi-vitreous type; unmounted.

Multichrome Faience—Unglazed, semi-vitreous natural clay type; unmounted.

Multichrome Ceramics—Unglazed, vitreous natural clay type; mounted.

Pavers—Unglazed, impervious porcelain type; unmounted.

Multichrome Pavers—Unglazed, semi-vitreous natural clay type; unmounted.

Impervatile—Glazed, vitreous type; unmounted.

Pyroflash—Unglazed, vitreous, natural clay type; color flashed-in by firing; mounted.

Six Factors to Be Covered When Specifying

Check One Item in Each Column

QUALITY	SURFACE FINISH	TYPE OF BODY	PROCESS OF MANUFACTURE	COLOR	DESIGN AND SIZE
Standards	Glazed	Non-Vitreous Semi-Vitreous Vitreous Impervious	Dust Pressed Plastic Faience or Quarry	As Selected • Call Your Suntile Dealer	As Selected • Call Your Suntile Dealer
Seconds	Unglazed				

Suntile is a genuine clay tile embodying Color Balance

A square bathroom, individualized, personalized and characterized by modern design and use of color-balanced Suntime. Floor border is laid in 6"x6" units of glazed camprest Suntime in antique brown; floor field of 3"x3" units glazed camprest Suntime in square pattern design in the complementary color of national blue followed by apricot, antique brown and peach. The base is 6"x6" units in antique brown, blending into two courses of 6"x3" units, set vertically, of glazed Suntime walltile in apricot. The balance of the 6"x3" units is peach, topped with a 3"x3 1/4" cap in apricot. Every second course of the 6"x3" glazed Suntime walltile is broken with a horizontal line made up of 3"x1 1/2" Suntime liner units in antique brown and national blue. Plumbing fixtures are blue . . . color complementing the treatment of the Suntime wainscot.



Different, simple, attractive . . . this petite Suntime bath is composed entirely of 1 1/8" square glazed camettes. A modern, heightening effect is accomplished by the vertical stripes in the wainscot. The square-striped floor is but a repetition of the same three color-balanced Suntime colors . . . peach, apricot and frosty white. These are complemented by the light blue tint on the painted upper walls and ceiling, by the shower curtain and by the plumbing fixtures in two tones of blue.



Suggestions
Suntime

Suntile

A powder room for milady in the ever appealing and flattering color combination of greens and pale orchid. The wainscot of 3"x3" units of glazed Suntile walltile in vert-de-mar green is set diagonally . . . trimmed with a 6"x1" cap and a 4 1/4"x5" base in deeper ming green. The floor field is laid in 3"x3" units of glazed camprest Suntile in shamrock green with a border of 3"x3" units and 3" diagonals in ming green. Pale orchid plumbing fixtures and decorated light orchid wallpaper complement the color-balanced Suntile greens of the wainscot and floor.



Suggestions

A modern bath done in the modern manner with color-balanced Suntile in the old time color favorites, lilac and green. Wainscot is composed of 6"x12" units, set vertically, of glazed Suntile walltile in frosty white and striped with horizontal bands of 6"x2" units in lilac. The 6"x2" cap and the 6"x3 3/4" base is plum. The floor border is laid in 6"x6" units of glazed camprest Suntile with the field, also of glazed camprest Suntile, of 3"x3" units in lilac. The bath tub and plumbing fixtures together with painted walls in complementary light greens, complete the color-balanced effect.





CEILING and walls of 1-1/16" square Suntile glazed camettes in azure blue with decorative treatment in deeper turquoise blue. Turquoise blue wainscot in 4"x4" Suntile glazed faience with a richly decorated cap of 2"x6" faience units. Sanitary base around entire room, together with the step-platform before the tub of 6"x6" units Suntile glazed faience in peacock blue.

Floors of 3"x3" units of Suntile glazed faience in turquoise, azure and peacock blues . . . decorative floor insert is an embossed design, carried out in Suntile deluxe colors of analogous and complementary hues. Face of tub dressed with 4"x4" Suntile glazed, raised-line, polychrome faience inserts. Window, door (not shown) and tub recess trimmed with 6"x2" Suntile glazed faience rope molding in peacock blue. Back and side panels over tub done in 1-1/16" square Suntile glazed camettes, banded with 4"x2" and 4"x1" Suntile glazed faience units in peacock blue. Decorative borders made up of 4"x4" Suntile glazed, raised line polychrome faience inserts.

Symbolic dolphin panel in the rear wall of tub recess made with embossed, hand decorated Suntile faience units, 8 1/4"x8 1/4" and special size pieces.



Color Balance in a Suntile ★ Faience Bath

With its soft, soothing rhythm of tone-blending blues, this all Suntile bath represents the ultimate in tile artistry . . . a room richly combining the utilitarian value of the bath with a definitely modern note portraying exquisite color distribution . . . of colors in authentic balance. Embossed floor and over bath insert panels add a highly decorative effect, while plumbing fixtures of color with fittings of chrome contribute to the eye filling beauty of the ensemble. Your local Suntile dealer's showroom is equipped with

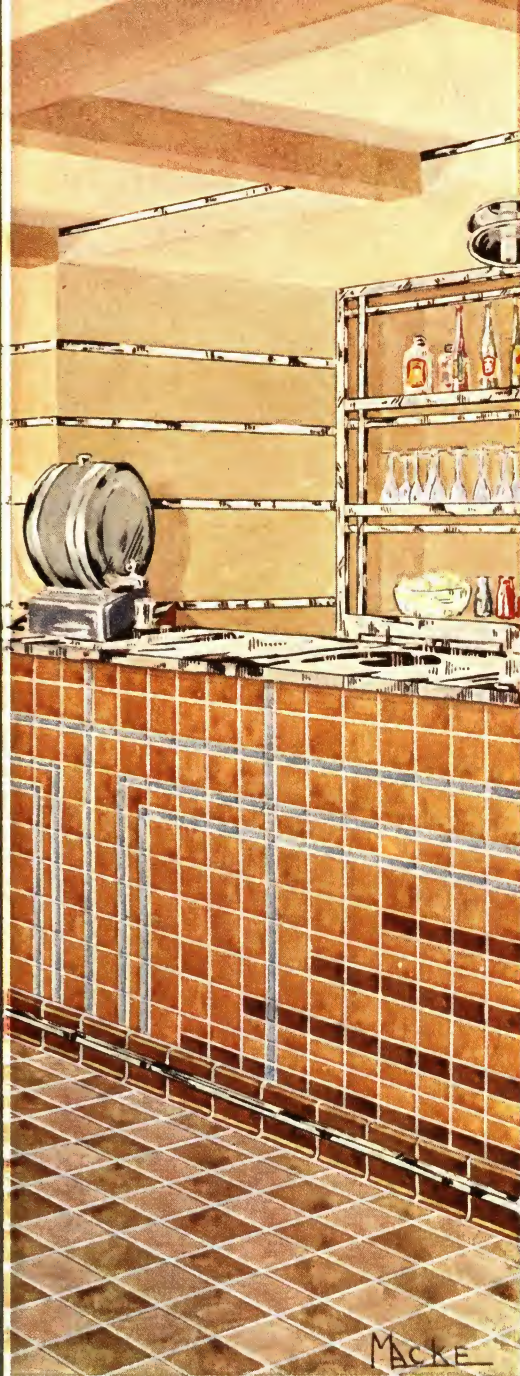
"The Rainbow Chest"—to enable him to demonstrate authentic, color balanced combinations to you. He will show you in actual Suntile the colors that best harmonize with or complement the color of your plumbing fixtures. See him. Save both time and money by his all-inclusive color recommendation service.



Faience (fay-yahnce) gets its name from Faenza, a town in Italy, noted for its fine, richly colored, glazed earthenware. In tile terminology, faience denotes tile made by hand by the plastic method, which may be glazed or unglazed. Faience tile is characterized by a certain artistic unevenness, a thicker body and rich, tone-varying coloring.



ABOVE the fireplace a decorative Suntile panel, in elfin design, touches a light note. It is done in Suntile deluxe colors, in $4\frac{1}{4}'' \times 4\frac{1}{4}''$ units with a 1" molding. The mantel is formed with $4'' \times 4''$ units of Suntile glazed faience in mummy tan and striped with $4'' \times 1''$ units of blue-bird blue. The color scheme of the modern bar is handled similarly — with the addition of horizontal stripes in the deeper tones of nut brown, carried out in $2'' \times 4''$ units of Suntile glazed faience. The floor field is laid in $6'' \times 6''$ units of Suntile unglazed multichrome pavers — the alternating colors being sand tan and sand buff. The border is $4'' \times 6''$ units of Suntile unglazed pavers in sand buff, $3'' \times 6''$ units of sand tan and $3'' \times 6''$ units of Suntile glazed faience in blue-bird blue. A sanitary base around the entire room is Suntile glazed faience in nut brown.



SUNTILE in authentic color balance makes this cellar a joyously modern recreation room. Its color scheme is autumnal. It bespeaks happy times, yet has a color quality suggesting well mannered restraint. Modernity is the keynote — with sanitation the result. The soft-toned multi-chrome Suntile floor seals out moisture and dampness, yet affords an ease of cleaning that permits of flooding with water. The sanitary base, joining floor with walls, serves a double purpose . . . its utility is cleanliness; its aesthetic function is color-balance. It blends the lighter wall tints with the deeper shades of the Suntile floor. Blues in the Suntile panel together with the thin blue stripings in the mantel and bar furnish just enough of contrast to break any feeling of monotony.

Your local Suntile dealer is equipped with "The Rainbow Chest" to efficiently and quickly demonstrate authentic color balance to you. See him and see modern color magic performed — with all the mysteries removed.

a genuine clay tile embodying Color Balance



INDIAN IVORY
wainscot in $4\frac{1}{4}'' \times 4\frac{1}{4}''$ glazed Suntile
walltile, trimmed
with a $6'' \times 2''$ cap,
a $6'' \times \frac{1}{2}''$ liner and
a $4\frac{1}{4}'' \times 4\frac{1}{4}''$ base
in Holland blue.
Floor laid in un-
glazed $\frac{3}{4}''$ square
Suntile vitreous
ceramics of dark
blue and yellow in
geometric pattern
... in exact color
balance with the
Suntile wainscot,
walls, cabinets and
ceiling.
Sink drainboards
made with $3'' \times 3''$
glazed camprest
Suntile in Indian
ivory and trimmed
with $2'' \times 6''$ units
glazed camprest
Suntile in Holland
blue.



Bright with color—Right for life

Suntile Blues . . . *Color Balanced* with Yellow

The kitchen—it's *her* exclusive domain. Here color combinations should absolutely satisfy . . . not just for today, but for every day. Authentic, scientifically measured color-balance makes daily living and working within "those four walls" so much more pleasant.

Here Suntile blues and yellows—color balanced with each other and with walls, ceiling and fixtures—make this kitchen a cheery, practical, orderly workshop of the home. Color balance in the kitchen helps

women to better express their personalities in color in the selection of accessories—table and chairs, utensils and dishes, drapes and decorations.

Before you build or remodel, see your local Suntile dealer. His showroom is equipped with "The Rainbow Chest" to quickly show you authentically balanced combinations of *her own* favorite colors. His advice on color and his knowledge of color balance are available to you without obligation. See him first and save.

Suggestions

Suntile

Utilitarian simplicity is the keynote of this color-balanced Suntile bath. Wainscot is $4\frac{1}{4}$ "x $4\frac{1}{4}$ " units of Suntile walltile in old ivory with a 6"x $\frac{1}{2}$ " liner, a 6"x2" cap and a $4\frac{1}{4}$ "x5" base in the neighboring, low-value color . . . garnet. The floor is laid in $2\frac{1}{8}$ " units unglazed Suntile yellow ceramics and $1\frac{1}{8}$ " units Suntile glazed ceramics in American Beauty red and the same size unglazed yellow ceramics. Tub and plumbing fixtures together with painted wall tints complete the harmonious color-balanced effect.



Spaciousness is accented in this longer than wider bathroom by careful design and use of color-balanced Suntile. Wainscot is $4\frac{1}{4}$ "x $4\frac{1}{4}$ " glazed Suntile walltile in French blue, topped with a bull nose cap of the same size and color. The base is composed of $4\frac{1}{4}$ "x5" units in sky blue. The outer border of the floor in the same color is $4\frac{1}{4}$ "x $4\frac{1}{4}$ " glazed camprest Suntile while the saw-tooth inner border is 3"x3" units in Holland blue. The field is laid in 3"x3" units glazed camprest Suntile in sky blue, set diagonally. Streamlined plumbing fixtures are white. The Suntile insert panel of mermaid design is made of decorated $4\frac{1}{4}$ "x $4\frac{1}{4}$ " units in analogous and complementary colors . . . in authentic color-balance with the color scheme of the room.



Suggestions

*M*odernity in the average size bath. Wainscot is 6"x3" units of Suntile walltile in rose pink . . . topped with a 6"x1" cap in burnt rose with the same color used for the base in 6"x6" units. The floor border is also 6"x6" units, but in glazed camprest Suntile. The field is laid in 3"x3" units of glazed camprest Suntile with alternating angular stripings in national blue and burnt rose.



*U*ltra modernism . . . expressed in color-balanced Suntile. The wainscot treatment exemplifies the modern mass pattern idea. It is carried out in platinum grey and midnite blue with just a single touch of canary yellow. Units are 4 1/4"x4 1/4" and 4 1/4"x2 1/8". The cap is 4 1/4"x4 1/4" units while the base is 4 1/4"x5". The floor is laid in 2 3/8" square Suntile unglazed ceramics in black and dark blue with pattern borders in 1 1/8" square Suntile ceramics in yellow and dark blue.



A Chart of Your Money's Worth

16 Points of Comparison

NOTE: . . . The answers herein are based upon our opinion from average products installed in the ordinary manner, and may be in certain cases too general for particular products or special installation.

NOTE: There are regular types of Suntile to meet every application. These answers are based on the use of the "right tile in the right place."

	Structural Glass	Terrazzo	Marble	Rubber, Linoleum, Asphalt, Cork	Treated Cloth or Paper	Coated Wallboard	Porcelain Enameled Sheet Steel	Zinc-Back Products	Synthetic Plastics	Suntile
1 Is the product fireproof?	✓	✓	✓			?	✓	?	?	Yes, absolutely fireproof ✓
2 Are its installation materials fireproof?	?	✓	✓			?	?	?	?	Yes, sand, lime and cement ✓
3 Is its surface finish immune to the mar from a burning cigarette?	✓	✓	✓				✓		?	Yes, it is burnproof ✓
4 Is it practical to use on floors, walls and ceiling?		?	✓	?						Yes, there's Suntile for every place ✓
5 Is it colorfast?	?	?	?	?	?	?	?	?	?	Yes, for life ✓
6 Is it stainproof?	✓						✓		?	Yes, it will not discolor ✓
7 Is it unaffected by ordinary acids, alkalies or alcohols?	✓						?		?	Yes, except on special glazes ✓
8 Is its surface non-absorbent and waterproof?	✓			?	?	?	✓	✓	✓	Yes, glazed, or impervious ✓
9 Is it free from upkeep cost of waxing, polishing, varnishing or painting?	✓	✓	✓	✓			✓		✓	Yes, strictly so ✓
10 Is its installation unaffected by severe or continued dampness?		✓	✓						?	Yes, it remains unchanged ✓
11 Is its installation unaffected by severe or continued dryness?		✓	✓	?		?	?	?	?	Yes, it remains unchanged ✓
12 It is adaptable to indoor and outdoor use?	?	✓	?				?		?	Yes, it is weatherproof ✓
13 Is it easy to clean?	✓	?	✓	?	?	?	✓	?	✓	Yes, with a damp cloth or flooded with water ✓
14 Is it easy to keep clean?	✓		✓	?	?	?	✓	?	✓	Yes, requires no special treatment ✓
15 Is its installation vermin-proof?		✓								Yes, set full in cement ✓
16 Does it have color-balance?	?	?	?	?	?	?	?	?	?	Yes, only Suntile has it ✓
Percentages → Answers marked with a ? figured at one-half value	62¹/₂	62¹/₂	65⁵/₈	28¹/₈	15⁵/₈	25	62¹/₂	28¹/₈	56¹/₄	100%



To architects . . .
their clients . . .
prospective builders . . .

Bright with color-Right for life

Suntile 5 point service

- Color* all Suntile colors are scientifically developed for authentic color-balance by actual measurement of the three dimensions of color: 1. hue; 2. value (brightness); 3. chroma (purity).
- Body* development of all-white Suntile bodies, of various specifications, to guarantee reproduction of clean colors. All color glazes are interchangeable on all body types.
- Display* a flexible display system to demonstrate authentic color-balanced combinations in actual Suntile; and to permit rapid and complete changes of many and varied color schemes.
- Balance* to facilitate selection of the entire decorative scheme, your Suntile dealer will show color samples of plumbing fixtures and wall tints in correct color relation with Suntile. His showroom is the one place where all color factors can be balanced.
- Installation* because quality of installation is of paramount importance to the real value of tile, only able and responsible contractors are permitted to handle Suntile.



The Cambridge Tile Mfg. Co.
CINCINNATI, OHIO

Factories: CINCINNATI, O., INDIANAPOLIS, IND.